



ELECTRICAL
& COMPUTER
ENGINEERING

ECE-595 Network Softwarization

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Multitenant Network Slicing

In this example, we will consider a scenario where the owner of the telco infrastructure shares its resources with multiple tenants by using network slices

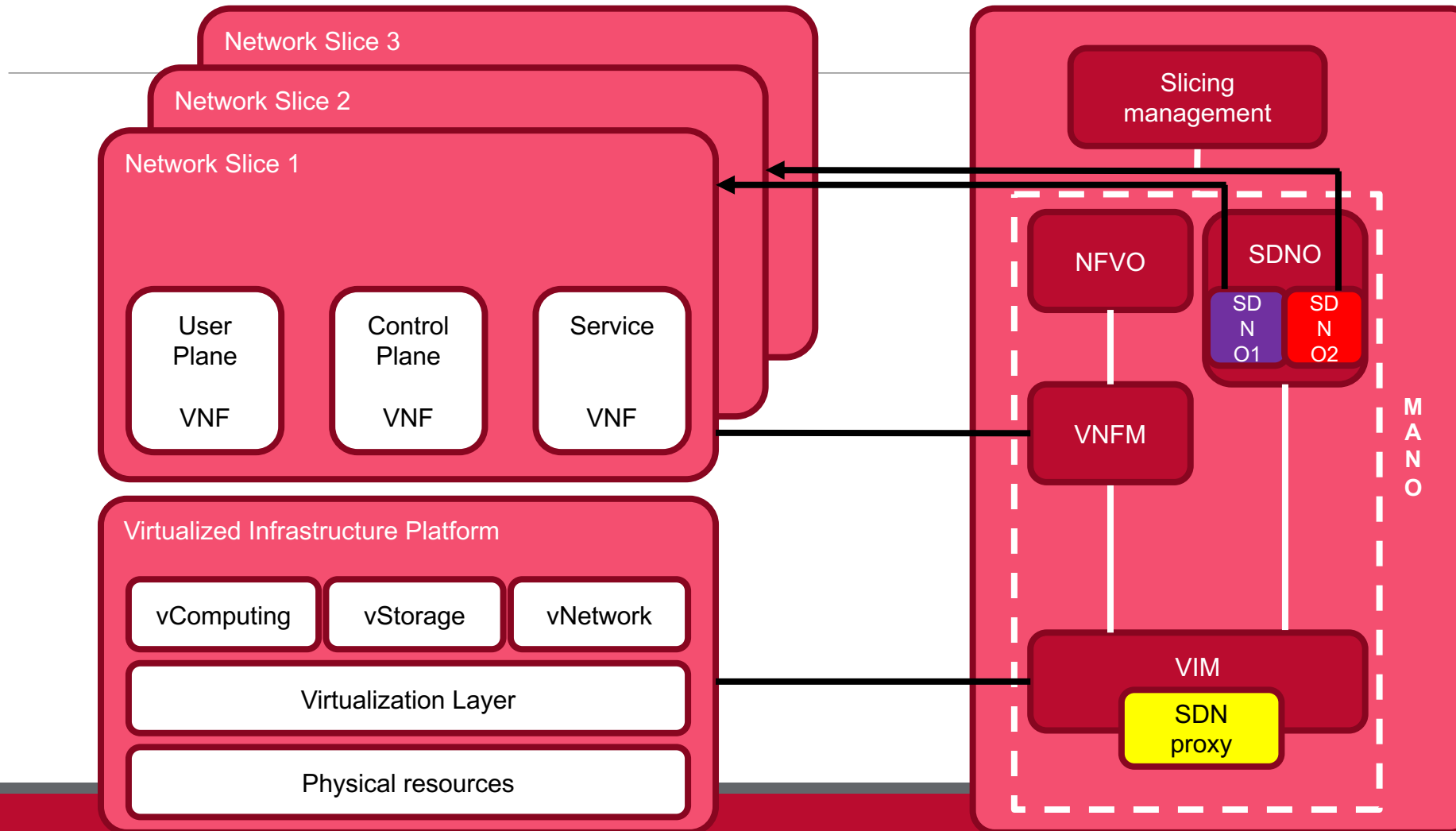
The tenants are allowed full access to their respective isolated slices

- Each tenant can configure its slice by using its own SDN controller

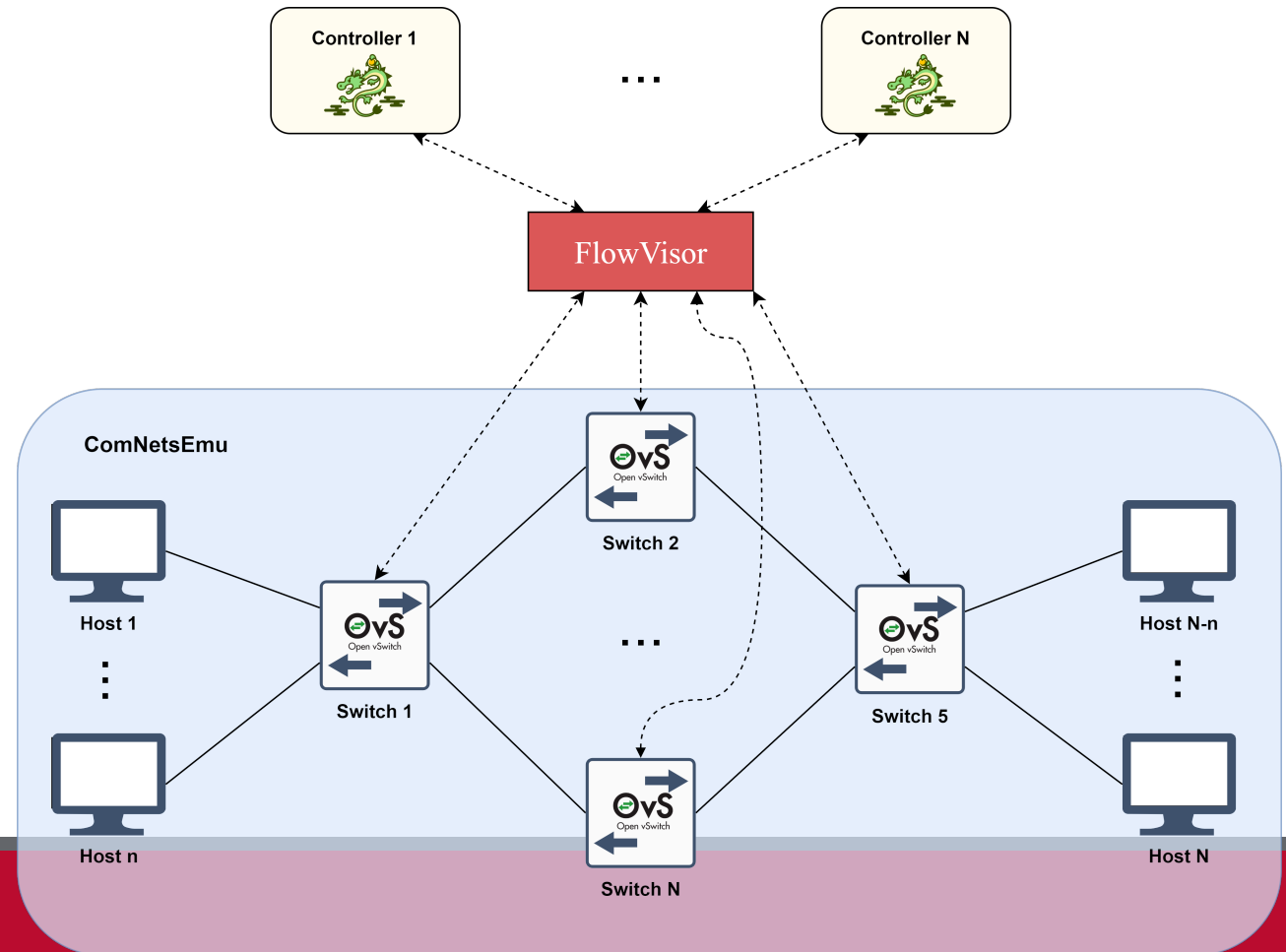
An SDN proxy is required in order to allow proper slice isolation and implement slice policies

- E.g. FlowVisor

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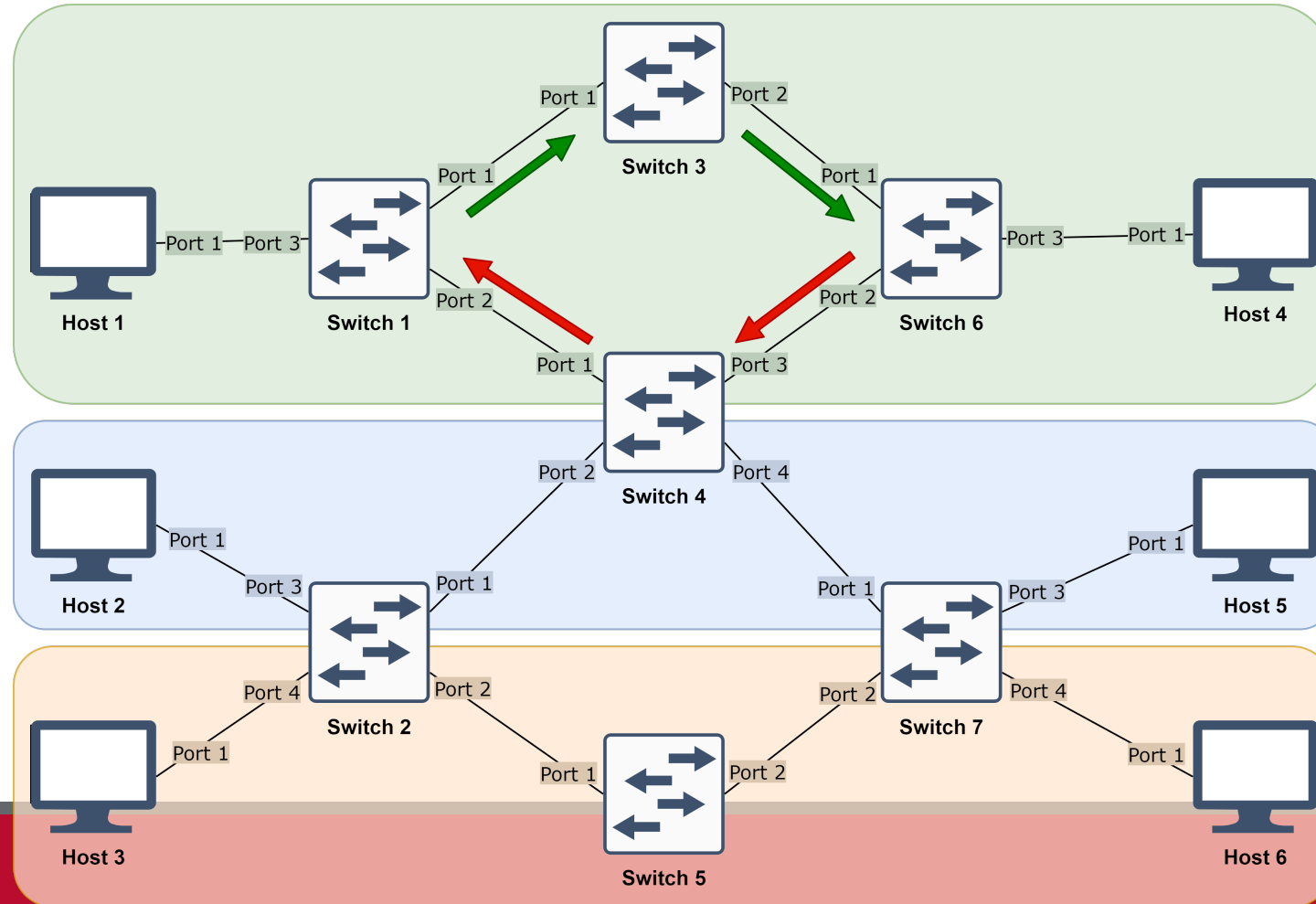
Multitenant Network Slicing hands-on



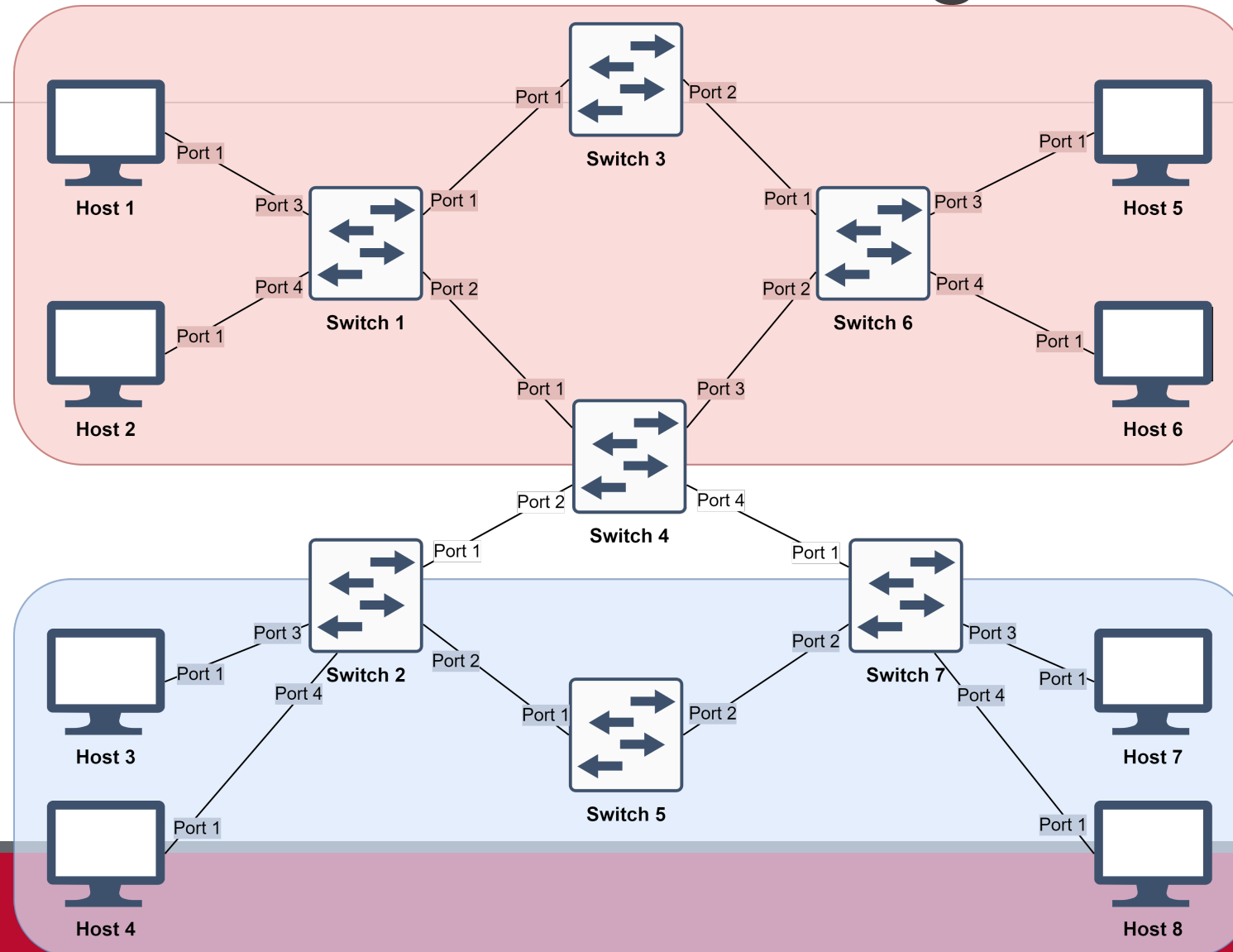
See: https://git.comnets.net/public-repo/comnetsemu/-/tree/master/app/realizing_network_slicing/multi_tenant_sdn_slicing

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